

In the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

1 1. (Currently Amended) An apparatus for customizing television  
2 content operable to run on a computing platform electrically  
3 coupled to a receiver which is electrically coupled to a display  
4 device, the apparatus operable to receive supplemental data from a  
5 supplemental data database maintained by a television service  
6 provider, the apparatus comprising:

7 a television tuner/decoder operable to receive television  
8 signals from the television service provider and decode the  
9 received television signal;

10 an input device operable with said television tuner/decoder  
11 enabling a viewer to select for viewing one television signal  
12 received by said television tuner/decoder;

13 a supplemental data extractor operable to receive supplemental  
14 data from the television service provider;

15 a profile database operable to store a viewer profile;

16 ~~a filter module disposed proximate to the display device and~~  
17 ~~remote from the television service provider, said filter module~~  
18 electrically coupled to said profile database and to the  
19 supplemental data extractor, said filter module operable to access  
20 the viewer profile and the supplement data and, in response, to  
21 select a preferred display component according to the one  
22 television signal selected by the viewer via said input device, the  
23 viewer profile and the supplemental data, the preferred display  
24 component consisting of supplemental data selected by said filter  
25 module according to the viewer profile from among plural  
26 supplemental data corresponding to the one television signal  
27 selected by the viewer operable to target a particular viewer  
28 relative to other viewers by supplementing television content; and

29       an overlay disposed proximate to the display device and remote  
30   from the television service provider, said overlay coupled to said  
31   television tuner/decoder and to said filter module to substantially  
32   simultaneously receive the decoded television signal and the  
33   preferred display component, said overlay operable to integrate  
34   said decoded television signal and said preferred display component  
35   for combined display via a display device.

1   2. (Original) The apparatus of Claim 1, further comprising a  
2   profile module operable to receive viewer demographic information  
3   and, in response, to generate the viewer profile.

1   3. (Original) The apparatus of Claim 2, wherein said profile  
2   module is operable to provide a demographic template to the viewer  
3   for receiving the viewer demographic information.

1   4. (Original) The apparatus of Claim 1, wherein the viewer  
2   profile contains demographic categories corresponding to input  
3   options comprising:

4       an age option;  
5       a race option;  
6       a gender option;  
7       a marital status option;  
8       an educational level option;  
9       a sexual preference option; and  
10      an income level option.

1   5. (Original) The apparatus of Claim 1, wherein the filter module  
2   comprises a selection algorithm operable to select a preferred  
3   display component according to the viewer profile and the  
4   supplemental data.

1 6. (Currently Amended) A method performed on a computing platform  
2 that is associated with a display device and a receiver for  
3 providing functionality associated with an apparatus for  
4 customizing television content , the method comprising:

5       storing a viewer profile in a profile database;

6       receiving a plurality of television signal signals from a  
7 television signal provider;

8       receiving a viewer selection of one of the plurality of  
9 television signals;

10      receiving supplemental data from a display component database;

11      accessing the viewer profile in the profile database and the  
12 supplemental data;

13      selecting ~~at a location proximate to the display device and~~  
14 ~~remote from the television service provider~~ a preferred display  
15 component in accordance with the one television signal selected by  
16 the viewer, the viewer profile and supplemental data, the preferred  
17 display component consisting of supplemental data selected by said  
18 filter module according to the viewer profile from among plural  
19 supplemental data corresponding to the one television signal  
20 selected by the viewer operable to target a particular viewer  
21 relative to other viewers; and

22      integrating at a location proximate to the display device and  
23 remote from the television service provider the ~~received~~ one  
24 television signal and the preferred display component for combined  
25 display to a viewer.

1 7. (Previously Amended) The method of Claim 6, wherein:

2       said step of selecting a preferred display component in  
3 accordance with the viewer profile and supplemental data includes  
4       transmitting an abbreviated reference associated with a  
5 specific display component to the viewer from the television  
6 service provider;

7           automatically selecting an abbreviated reference via the  
8           computing platform at a viewer location in accordance with the  
9           viewer profile;

10           requesting at the viewer location a preferred display  
11           component associated with the abbreviated reference from the  
12           television service provider; and

13           transmitting the preferred display component from the  
14           television service provider to the viewer location.

1   8. (Original) The method of Claim 6, further comprising the steps  
2   of:

3           receiving viewer demographic information; and

4           generating the viewer profile according to the viewer  
5           demographic information.

1   9. (Original) The method of Claim 8, further comprising the step  
2   of providing a demographic template to the viewer to receive the  
3   viewer demographic information.

1   10. (Original) The method of Claim 6, wherein the viewer profile  
2   contains demographic categories corresponding to input options  
3   comprising:

4           an age option;

5           a race option;

6           a gender option;

7           a marital status option;

8           an educational level option;

9           a sexual preference option; and,

10           income level.

11 to 15. (Canceled)

1 16. (Previously Added) The apparatus of claim 1, wherein:  
2 said overlay operate to integrate said decoded television  
3 signal and said preferred display component for display via a  
4 display device by displaying said decoded television signal in a  
5 first display area and said preferred display component in a second  
6 display area.

1 17. (Previously Added) The apparatus of claim 1, wherein:  
2 said supplemental data extractor is coupled to said television  
3 tuner/decoder to extract said supplemental data from said decoded  
4 television signal.

1 18. (Previously Added) The method of claim 6, wherein:  
2 said step of integrating the received television signal and  
3 the preferred display component for display displays the decoded  
4 television signal in a first display area and the preferred display  
5 component in a second display area.

1 19. (Previously Added) The method of claim 6, wherein:  
2 said step of receiving supplemental data from a display  
3 component database extracts the supplemental data from the  
4 television signal.

20 and 21. (Canceled)